

# Recombinant Human ABCB7 Protein (Val472-Cys752), N-His-tagged

**Cat. No.** ABCB7-0225H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human ABCB7 (Val472-Cys752) was fused with the N-His tag and was expressed in E. coli.                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Val472-Cys752                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 33.29 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** ABCB7 ATP-binding cassette, sub-family B (MDR/TAP), member 7 [ Homo sapiens (human) ]

**Official Symbol** ABCB7

**Synonyms** ABCB7; ATP-binding cassette, sub-family B (MDR/TAP), member 7; ABC7; ATP-binding cassette sub-family B member 7, mitochondrial; ASAT; Atm1p; EST140535; ATP-binding cassette 7; ABC transporter 7 protein; ATP-binding cassette transporter 7;

**Gene ID** 22

**mRNA Refseq** NM\_004299

**Protein Refseq** NP\_004290

**MIM** 300135

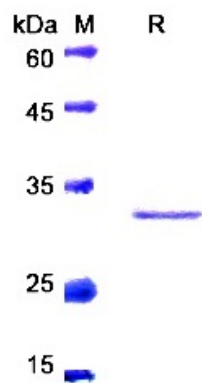
**UniProt ID** O75027

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## SDS-PAGE



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